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Sub A2<sup>5</sup>

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The present invention concerns a system of a base station with which a number of base stations having power command units intended for said mobile stations and power stations for commanding the contribution of said base station, and a summer (10) for forming a sum of the power command units delivered by said power command units.

According to the invention, said system has summation units, the input signals of which are the power command units. Each input of each summation unit which then controls an attenuation unit whose output is connected to the summer (10). Each attenuation unit being designed to attenuate the sub-composite signal at its input when the power of the sub-composite signal exceeds a predetermined power, said attenuation unit being controlled by a corresponding input signal priority level.

Fig. 3